HuddleCamHD
From 3X - 30X, We've got you covered

HuddleCamHD 10X-USB2
Conferencing Camera

The HuddleCamHD 10X USB2 is ideal for small to medium sized meeting rooms. This camera is compatible with every system that accepts USB cameras.

Model Number:
HC10X-USB2-BK (Black)
HC10X-USB2-WH (White)
http://huddlecamhd.com/huddlecamhd-10X-USB2/

KEY FEATURES

- 10X Optical Zoom
- USB 2.0
- RS-232
- 1920 x 1080
- 57° Field of View
- Up to 30fps
- 64 Presets
- IR Remote

WHAT'S IN THE BOX

- 10X Zoom USB 2.0 Camera
- 12V/2.0A DC Power Adapter
- Mounts: Tripod Mount
- USB 2.0 Data Cable (16ft/4.8m)
- Serial Control Cable
- RS-232C to RS-485 Adaptor
- IR Remote Control
- User Manual

1. Lens
10x Optical Zoom

2. IR Receiver
To receive IR remote controller signal

3. Power LED
Blue LED lights when unit is powered and is dark in standby mode.

4. IR Receiver
To receive IR remote control signal

5. DC In 12V Socket
Only use the Power Adapter supplied with this camera

6. IR Receiver
To receive IR remote control signal

7. RS232 In Port
For hard wired RS232 remote control from a 3rd party PC, joystick, etc.

8. RS485 In Port
For hard wired RS485 remote control from a 3rd party PC, joystick, etc.

9. USB 2.0 Interface
For video connection to PC (USB 2.0 port. Will also function in a USB 3.0 port as a USB 2.0 device)
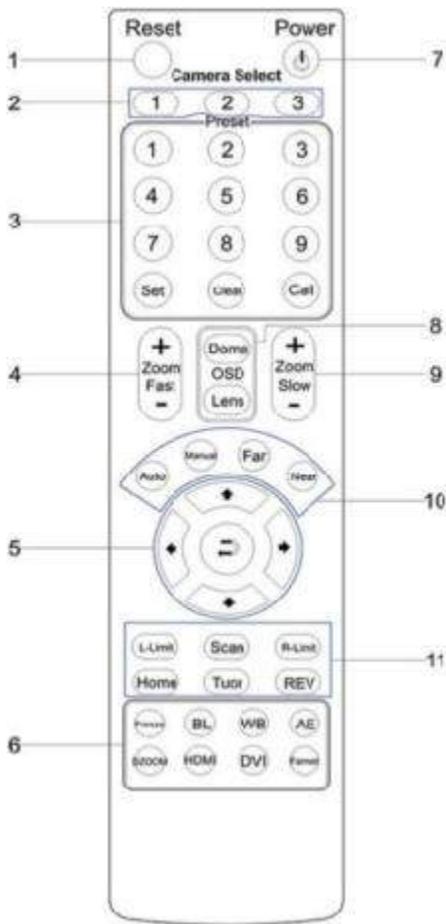
Image Sensor & Lens	
Video CMOS Sensor	1/2.8" CMOS, 2.1 Mega Pixel
Resolution	1080p-30/25, 720p-30/25, SVGA,
Frame Rate	up to 30fps (MJPEG)
Lens Zoom	10X Optical Zoom f=4.7-47mm F1.6
Field of View	7° (tele) to 57° (wide)
Pan/Tilt Movement	
Pan Movement	±340°
Tilt Rotation	Up: 90°, Down: 30°
Presets	64 Presets
Electrical Index	
Power Supply Adapter	12V DC 2A
Input Voltage	12V DC (10.5-14V DC)
Input Power	24W (Max)
Working Environment	Indoor
Other	
Mfg. Warranty	2 Years Parts & Labor

Physical	
Material	Aluminum, Plastic
Dimensions (in.)	4.88 W x 5.7 H x 4.75 D (5.9 H max w/ tilt)
Dimensions (mm)	124 x 145 x 120 (150 H max w/ tilt)
Weight	1.66 lbs (0.75 kg)
Box Dimensions	8.75" x 8.88" x 7" (222 x 225 x 178 mm)
Boxed Weight	3.66 lbs (1.66 kg)
Operating Temperature	32°F to 113°F (0°C to 45°C)
Color	Black & White
Rear Board Connectors	
Video Interface	USB 2.0 UVC 1.5
Controller Signal Interface	UVC 1.5 - Mini DIN-8 (RS232 IN, RS485 IN)
Controller Signal Config.	Dip-Switch Pin 8/TTL Signal
Baud Rate	9600 bps
Power Supply Interface	DC 12V 2A
Quality Management System	
QMS	Certified ISO9001: 2008

Please check HUDDLECAMHD.com for the most up to date version of this document

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Compatibility

- Windows 7/8/8.1/10
- Mac OSX
- Acano
- Adobe Connect
- Blue Jeans
- Cisco Jabber
- Cisco Webex*****

- Easy Meeting
- Facetime
- Fuzebox
- Google Hangouts
- GoToMeeting
- Lifesize
- Skype for Business (Lync)

- Polycom Real Presence
- Radavision
- Spontania
- Skype
- TurboMeeting US
- Vidyo
- Zoom.US

- Google Hangouts on Air
- YouTube Live
- Any app that supports the UVC camera interface

*These apps do not support Image Flip

IR Remote Control Functionality

1. **Reset**
   Restarts the camera and restores it to Factory Default settings. (Note: Will delete all saved settings and presets.)

2. **Camera Selection**
   Select which Camera to control via IR: 1, 2 or 3

3. **Preset Positions**
   1-9: Preset Positions
   Set: Set a Preset Position
   Clear: Clear a Preset Position
   Call: Call a Preset Position
   Note: If you want to set (or call) the first preset position to 1, you simply press number key "1", then press "Set" or "Call" to set (call) the position.

4. **Fast Zoom In/Out Control Zone**
   +: Zoom In quickly
   -: Zoom Out quickly

5. **Pan/Tilt Controller**
   ⬆ Tilt Up
   ⬇ Tilt Down
   ⬅ Pan Left
   ➡ Pan Right
   ⤶ Auto Pan (through Full pan range)

6. **Additional Function Zone**
   Model Dependent Functions
   Not applicable to this model

7. **Power Supply Switch**
   Switch for turning camera on/off (i.e. Working mode vs. Stand-By mode)

8. **OSD Menu Zone**
   Model Dependent Functions
   Not applicable to this model

9. **Slow Zoom In/Out Control Zone**
   +: Zoom In slowly
   -: Zoom Out slowly

10. **Focus Control Zone**
    Auto: Turn on Auto Focus
    Manual: Turn on Manual Focus
    Far: Set focus at a farther distance (requires Manual Focus)
    Near: Set focus at a nearer distance (requires Manual Focus)

11. **Pan/Tilt Function Zone**
    Home: Go to camera's Home position
    Rev: Enable image flip for ceiling mounting
    L-Limit: Sets left limit for Scan feature
    R-Limit: Sets right limit for Scan feature
    Scan: Auto pan to L&R limits
    Tour: Auto tour of all saved presets

HuddleCamHD

Camera Line

HC-GO-BK	HC-GO-WH	USB-powered, 110° HFOV, all-in-one Camera, Mic, & Speakerphone
HC3X-BK-G2	HC3X-WH-G2	3X optical zoom, 74° HFOV, USB 2.0 video up to 1080p-30
HC3XA-BK	HC3XA-WH	3X opt zoom w/ built in mic array, 74° HFOV USB 2.0 video up to 1080p-30
HC3XW-GY-G2	HC3XW-WH-G2	3X Wide optical zoom, 90° HFOV, USB 3.0 video up to 1080p-30
HC10X-720-BK	HC10X-720-WH	10X optical zoom, 57° HFOV, USB 2.0 video up to 1080p-30
HC10XA-BK	HC10XA-WH	10X opt zoom w/ built in mic array, 57° HFOV USB 2.0 video up to 1080p-30
HC10X-GY-G3	HC10X-WH-G3	10X optical zoom, 61° HFOV, USB 3.0 video up to 1080p-30
HC20X-GY-G2	HC20X-WH-G2	20X optical zoom, 58° HFOV, USB 3.0 video up to 1080p-30
HC30X-GY-G2	HC30X-WH-G2	30X optical zoom, 63° HFOV, USB 3.0 video up to 1080p-30
HC-SIMPLTRACK-TP	HC-SIMPLTRACK-CM	20X optical zoom, 59° HFOV, Auto tracking camera w/ video up to 1080p-60

Control Accessories

HC-JOY-G2		RS232, RS485, & RS422 3D joystick, VISCA, Pelco-P, Pelco-D
DB9M-F-xx	VISCA-xx	VISCA RS232 Plenum cable, 4 lengths shown in ft. (xx=25, 50, 75, 100)

Mounting Accessories

HCM-1-BK	HCM-1-WH	Small Wall Mount, mounts directly to wall or box with supplied hardware
HCM-2-BK	HCM-2-WH	Large Wall Mount, mounts directly to wall or box with supplied hardware
HCM-1C-WH	HCM-2C-WH	Small/Large open ceiling mount, mounts to 1" NPT pipe
PT-CM-1-BK	PT-CM-1-WH	Surface Ceiling Mount, mounts directly to ceiling or box w/ supplied hardware

Conference Audio

HP-AIR-BK	HP-AIR-WH	Wireless Speakerphone with USB receiver
HP-AIR-BA-BK		Wireless Speakerphone with USB receiver and external amplifier feed
HP-AIR2-DUO		Dual Wireless Speakerphones with USB receiver